

CLAIMS:

1. A wearable system (1) arranged for enabling a bioelectrical interaction with an individual when being brought into contact with the individual's skin (S), said system comprising an electronic device arranged to be mounted on a carrier (7), said electronic device comprising electrodes (3) arranged to carry out said interaction, characterized in that
5 said electrodes (3) are suitably shaped to enable a fixation of the electrodes on the carrier (7), said carrier being provided with receiving portions (5) arranged to accommodate the electrodes (3).
2. A system according to claim 1, characterized in that the electronic device
10 further comprises electronic means (12) arranged to operate with the electrodes (11a, 11b, 11c) in order to enable said interaction, the electrodes and the electronic means being integrated into one unit arranged to be removably attached to the carrier.
3. A system according to claim 1 or 2, characterized in that a material of the
15 electrodes comprises conductive rubber.
4. A system according to claim 1 or 2, characterized in that a material of the electrodes comprises plastic.
- 20 5. A system according to any one of the preceding claims, characterized in that the electrodes (3) are button-shaped, the receiving portions of the carrier are notches (5) of suitable dimension.
6. A system according to any one of the preceding claims, characterized in that
25 the carrier (7) is integrated into clothing.
7. A system according to any one of the preceding claims, characterized in that the bioelectrical interaction comprises a monitoring of a vital sign by means of measuring an electrical signal on the individual's skin using the electrodes.

8. A system according to claim 7, characterized in that the vital sign is a cardiac activity of the individual.